

### **Amendments to the Claims:**

This listing of claims will replace all prior version, and listings, of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer to the claimed and/or disclosed subject matter, and the applicant and/or assignee reserves the right to claim this subject matter and/or other disclosed subject matter in a continuing application.

### **Listing of Claims:**

1. (Original): An image scanning method for a scanner which has a preset constant calibration parameter located therein, comprising the steps of:
  - a. providing a scanning object;
  - b. using an image capturing element to perform image capturing on the scanning object;
  - c. using the preset calibration parameter to perform compensation and calibration for the captured image; and
  - d. completing image scanning for the object and repeating the step a.
2. (Original): The image scanning method of claim 1, wherein the scanner comprises:
  - a holding board for holding the scanning object thereon;
  - an optical chassis having an image capturing element located therein for capturing the image of the scanning object; and

a control module having a read only memory (ROM) for storing a preset calibration parameter and using the stored calibration parameter to perform compensation and calibration for the captured image.

3. (Original): The image scanning method of claim 2, wherein the holding board is selectively made of glass or acrylic.

4. (Original): The image scanning method of claim 2, wherein the image capturing element of the optical chassis is a charge coupled device (CCD).

5. (Original): The image scanning method of claim 2, wherein the optical chassis further includes a linear light source, a plurality of reflection mirrors and a lens, the linear light source projecting on the scanning object to generate a reflecting image which is reflected by the reflecting mirrors and refracted through the lens to form an image on the image capturing element.

6. (Original): The image scanning method of claim 2, wherein the scanner further includes a driving means for moving the optical chassis along the holding board for scanning the object.

7. (Original): The image scanning method of claim 2, wherein the control module is a selected system file.

8. (Original): An image scanning method for a scanner, comprising the steps of:

- a. performing a pre-scanning calibration to obtain a calibration parameter;
- b. providing a scanning object;
- c. using an image capturing element to perform image capturing on the scanning object;
- d. using the calibration parameter obtained at the step a. to perform compensation and calibration for the captured image; and
- e. completing image scanning for the object and repeating the step b.

9. (Original): The image scanning method of claim 8, wherein the scanner comprises: a holding board for holding the scanning object thereon; an optical chassis having an image capturing element therein for capturing image of the scanning object; and a control module including a random access memory (RAM) for storing the calibration parameter obtained at the step a. and using the stored calibration parameter during scanning operation to perform compensation and calibration for the captured image.

10. (Original): The image scanning method of claim 9, wherein the holding board is selectively made of glass or acrylic.

11. (Original) The image scanning method of claim 9, wherein the image capturing element of the optical chassis is a charge coupled device (CCD).

12. (Original): The image scanning method of claim 9, wherein the optical chassis includes a linear light source, a plurality of reflection mirrors and a lens, the

linear light source projecting the scanning object to generate a reflecting image which is reflected by the reflecting mirrors and refracted through the lens to form an image on the image capturing element.

13. (Original): The image scanning method of claim 9, wherein the scanner further includes a driving means for moving the optical chassis along the holding board for scanning the object.

14. (Original): The image scanning method of claim 9, wherein the control module is a selected system file.

15. (Currently amended): An image scanning method for a scanner, comprising the steps of:

a. judging if ~~a control module having~~ a calibration parameter is required and obtaining a calibration parameter if required;

b. providing a scanning object on a document holder if the outcome of the step a. is positive;

c. using an image capturing element to perform image capturing on the scanning object;

d. using the calibration parameter obtained at the step a. to perform compensation and calibration for the captured image; and

e. completing image scanning for the object and repeating ~~the step b.~~ steps b through d without further performing step a.

16. (Original): The image scanning method of claim 15, wherein the following steps are performed when the outcome of the step a. is negative:

- a1. performing pre-scanning and calculating calibration parameter; and
- a2. storing the calibration parameter in the control module.

17. (Original): The image scanning method of claim 15, wherein the scanner comprises:

a holding board for holding the scanning object thereon;

an optical chassis having an image capturing element therein for capturing the image of the scanning object; and

a control module for storing the calibration parameter, the scanner using the stored calibration parameter to perform compensation and calibration for the captured image.

18. (Original): The image scanning method of claim 17, wherein the holding board is selectively made of glass or acrylic.

19. (Original): The image scanning method of claim 17, wherein the image capturing element of the optical chassis is a charge coupled device (CCD).

20. (Original): The image scanning method of claim 17, wherein the optical chassis includes a linear light source, a plurality of reflection mirrors and a lens, the linear light source projecting the scanning object to generate a reflecting image which is

reflected by the reflecting mirrors and refracted through the lens to form an image on the image capturing element.

21. (Original): The image scanning method of claim 17, wherein the scanner further includes a driving means for moving the optical chassis along the holding board for scanning the object.

22. (Original): The image scanning method of claim 17, wherein the control module is a selected system file.

**Amendments to the Drawings:**

The attached three (3) replacement sheets include changes to Figures 1A, 1B and 2A. In Figures 1A and 1B, a “Prior Art” legend has been included. In Figure 2B, driving means have been schematically illustrated and identified.